



UPBA-475B 1/4" - 3"



Tested and Certified by
MILWAUKEE VALVE for LEAD FREE COMPLIANCE



ANSI Z 39.10
ASME B76.44



UL 153
UL 142



CGA 9.19



APPROVED
11401

Brass Ball Valve For Potable Water

Two Piece

Full Port

600 psig WOG (1/4" - 2")

400 psig WOG (2 1/2" - 3")

Threaded Ends

Blow-Out Proof Stem

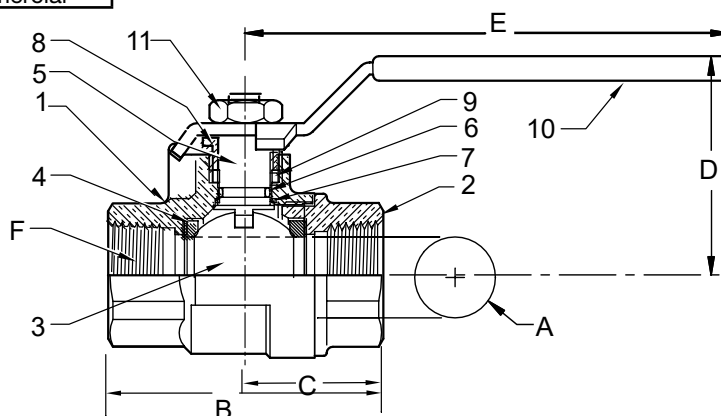
Dimensions and Workmanship Conform to MSS SP-110

MATERIALS LIST

ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Brass, Forged	B283 C27450
2	Tailpiece	Brass, Forged	B283 C27450
3	Ball	Brass w/Chrome Plating	B283 C27450
4	Ball Seat	PTFE	Commercial
5	Stem	Brass	B124 C27450
6	O-Ring	Buna-N	D2006
7	Thrust Washer	PTFE	Commercial
8	Gland Nut	Brass	B16 C36000
9	Packing	PTFE	Commercial
10	Handle	Zinc Plated Steel	Commercial
11	Handle Nut	Zinc Plated Steel	Commercial
12	Seal	PTFE (2 1/2" & 3")**	Commercial

Also Available UPBA475B-LL

** Additional body/tailpiece seal for
2 1/2" & 3" sizes only
(Not Pictured).



DIMENSIONS

	UNITS	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
A	INCHES	0.39	0.39	0.51	0.76	1.00	1.26	1.50	2.00	2.48	2.95
	mm	10	10	13	19	25	32	38	51	63	75
B	INCHES	1.87	1.87	2.25	2.62	3.06	3.50	3.75	4.38	5.16	6.00
	mm	47	47	57	67	78	89	95	111	131	152
C	INCHES	0.95	0.95	1.12	1.31	1.91	2.21	1.87	2.19	2.58	3.00
	mm	24	24	61	33	49	56	47	56	66	76
D	INCHES	1.42	1.42	1.46	1.93	2.10	2.33	2.52	2.96	3.94	4.37
	mm	36	36	37	49	53	59	64	75	100	111
E	INCHES	3.14	3.14	3.14	4.35	4.35	5.00	5.00	6.90	7.87	7.87
	mm	80	80	80	110	110	127	127	175	200	200
F	THREAD SIZE	1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT	1-1/4" NPT	1-1/2" NPT	2" NPT	2-1/2" NPT	3" NPT
Cv		12	12	18	40	72	112	161	287	307	323
TORQUE	in-lb	16	16	19	58	69	89	124	210	445	563
	N.m	2	2	2	7	8	10	14	24	50	64

Note: Lead free refers to the wetted surface of the pipe, fittings and fixtures in potable water systems that have a weighted average lead content $\leq 0.25\%$. Source: California Health and Safety Code (116875).

Accurate as of 5/25/17. For the most current information access www.milwaukeevalve.com

